Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 18 Nov 2020 until 23:59 on Thursday 19 Nov 2020

Forecast Issued on Tuesday 17 Nov 2020 at 11:59

Confidence: High for unsettled and changeable conditions through the next few days but Thursday looks nailed on to be the best day for hill walking. Some uncertainty in the timings of rain from Friday onwards.

Headline for Wednesday 18 Nov 2020: Strong southwesterly winds. Rain clearing late in afternoon. Turning colder.

Mountain weather hazards on Wednesday 18 Nov 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Fog	Drizzle	Heavy Rain	Heavy Rain	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
60%	60%	80%	80%	80%	50%	20%	50%

Forecast for Wednesday 18 Nov 2020

Weather: A cloudy morning and early afternoon with spells of rain, heavy at times. Rain will clear eastwards in the afternoon around 2 or 3pm. Clear spells in the evening but some showers returning later. Very windy throughout on the tops.

Chance of cloud free mountain/hill tops above 600m: Very little chance in morning and early afternoon. Cloud extensive down to 400 or 500m, perhaps lower on western hills. Becoming 80% from late-afternoon with patches on summits.

Visibility: Poor at most elevations through the morning and early afternoon with many hours of cloud cover on high slopes. Improving through the late afternoon with air clarity becoming good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 18 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/37 SW	24/34 SW	24/36 S	25/36 S	29/42 S	28/42 W	28/43 SW	30/45 SW	28/44 SW
300	17/36 SW	14/31 SW	16/34 S	14/31 S	18/39 S	18/38 W	18/39 SW	20/42 SW	20/40 SW
Valley	14/32 SW	12/28 S	13/30 S	14/32 S	17/37 SW	15/34 SW	17/38 SW	21/44 SW	19/40 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/3	7/2	8/3	8/4	9/4	4/-2	3/-3	4/-3	4/-2
300	10/7	9/6	10/6	10/7	11/8	7/2	6/1	6/1	6/1
Valley	11/9	11/8	11/9	12/9	12/9	8/5	8/4	8/4	8/4
Freezing Level*	2100m	2800m	2900m	2900m	2600m	1100m	1000m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 50mph on high summits and moors. Progress will be hampered on exposed terrain at times. Note the temperatures falling away quickly through the afternoon with a severe wind chill on the tops later.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 17 Nov 2020	10.8mm	26.6mm	32.2mm

Forecast for Thursday 19 Nov 2020

Weather: Cloudy and windy overnight with a few showers, wintry on the tops. Early wintry showers easing then a cold, dry and bright day with crisp Autumn sunshine. Clouding over from the west through the late afternoon and evening.

Maximum wind: Northwest 35-40mph gusts 50mph overnight. Easing in the morning to 15-20mph then lighter in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 90%. Patchy cloud on the summits at first will clear.

Visibility: Very locally poor at first in wintry showers. Otherwise, excellent air clarity with extensive views.

Temperature: **Valleys:** Plus 4C rising to 6 or 7C.
At 600m: Zero or Minus 1C.
Freezing level: 500 or 600m.

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